This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-8. (Cancelled)

9. (New) A rotary distributor, comprising:

a substantially round distributor housing having a top and bottom;

a plurality of outlets formed near the periphery of the bottom of the distributor housing, the outlets being connected to outlet pipes;

a vertical, rotatable, hollow rotor shaft centrally located in the distributor housing;

a first supply pipe connected to the rotor shaft near the bottom of the distributor housing, the first supply pipe receiving a supply of pressurized liquid;

a first transverse, hollow rotor arm in fluid communication with the first supply pipe and comprising at least one downwardly directed nozzle for discharging fluid to the outlets;

a second supply pipe connected to the rotor shaft near the top of the distributor housing, the second supply pipe receiving at least one of a supply of solid particles and a supply of fluid; and

a second transverse hollow rotor arm in fluid communication with the second supply pipe and comprising at least one downwardly directed opening for discharging fluid to the outlets;

wherein the rotor shaft comprises a dividing wall ensuring that the first and second rotor arms provide separate flow paths.

10. (New) The rotary distributor of claim 9, comprising a counterweight connected to the rotor shaft on the opposite side of the rotor shaft relative to the second rotor arm.

11. (New) The rotary distributor of claim 10, wherein the counterweight comprises a third rotor arm in fluid communication with the second supply pipe and the rotor shaft, the third rotor arm comprising a downwardly directed opening for discharging to the outlets.

12. (New) The rotary distributor of claim 9, wherein the distributor housing comprises an open annular channel having a bottom and outer and inner side walls.

13. (New) The rotary distributor of claim 12, wherein the outlets are equidistantly spaced apart along the bottom of the channel.

14. (New) The rotary distributor of claim 13, wherein each nozzle is surrounded by and connected to a guard comprising a U-shaped cross-section having side walls that project into the channel on opposite sides of the nozzle.

15. (New) In a rotary distributor, comprising a substantially round distributor housing having a top and bottom; a plurality of outlets formed near the periphery of the bottom of the distributor housing, the outlets being connected to outlet pipes; a vertical, rotatable, hollow rotor shaft centrally located in the distributor housing; a first supply pipe connected to the rotor shaft near the bottom of the distributor housing, the first supply pipe receiving a supply of pressurized liquid; a first transverse, hollow rotor arm in fluid communication with the first supply pipe and comprising at least one downwardly directed nozzle for discharging fluid to the outlets; a second supply pipe connected to the rotor shaft near the top of the distributor housing, the second supply pipe receiving at least one of a supply of solid particles and a supply of fluid; and a second transverse hollow rotor arm in fluid communication with the second supply pipe and comprising at least one downwardly directed opening for discharging fluid to the outlets; wherein the rotor shaft comprises a dividing wall ensuring that the first and second rotor arms provide separate flow paths;

a method of wet sowing, comprising the steps of:

supplying liquid under pressure to the first supply pipe;

feeding seed corn to the second supply pipe; and

passing the liquid and seed corn out though the outlet pipes;

wherein liquid flowing out through the nozzle sets the rotor shaft in motion to distribute seed corn and liquid evenly across the outlets.

16. (New) The method of claim 15, further comprising the step of feeding, with liquid under pressure, solid particles comprising seeds, solid fertilizers, lime and soil additives to the second supply pipe.

17. (New) The method of claim 15, further comprising the step of feeding, with a gas stream, solid particles comprising seeds, solid fertilizers, lime and soil additives to the seconds supply pipe.

18. (New) A rotary distributor, comprising:

a distributor housing having a top and bottom;

a plurality of outlets formed near the periphery of the bottom of the distributor housing;

a rotatable and substantially hollow rotor shaft located in the distributor housing;

a first supply pipe connected to the rotor shaft, the first supply pipe receiving a supply of pressurized liquid;

a first substantially hollow rotor arm in fluid communication with the first supply pipe and comprising at least one nozzle that discharges fluid to the outlets;

a second supply pipe connected to the rotor shaft, the second supply pipe receiving at least one of solid particles and fluid; and

a second substantially hollow rotor arm in fluid communication with the second supply pipe and comprising at least one opening that discharges fluid to the outlets;

wherein the rotor shaft comprises a dividing wall separating the first and second rotor arms.

19. (New) The rotary distributor of claim 18, comprising a counterweight connected to the rotor shaft on the opposite side of the rotor shaft relative to the second rotor arm.

20. (New) The rotary distributor of claim 19, wherein the counterweight comprises a third rotor arm in flow communication with the second supply pipe and the rotor shaft, the third rotor arm comprising an opening that discharges to the outlets.

21. (New) The rotary distributor of claim 18, wherein the distributor housing comprises an annular channel having a bottom and outer and inner side walls.

22. (New) The rotary distributor of claim 21, wherein the outlets are equidistantly spaced apart along the bottom of the channel.

23. (New) The rotary distributor of claim 22, wherein each nozzle is surrounded by and connected to a guard comprising a U-shaped cross-section having side walls that project into the channel on opposite sides of the nozzle.